

Notice of Allowability

Application No.

10/617,462

Examiner

MILA AIRAPETIAN

Applicant(s)

PETONG, PATRICE

Art Unit

3625

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 01/15/2008 and Examiner's Amendment.
2. ☒ The allowed claim(s) is/are 1-17.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

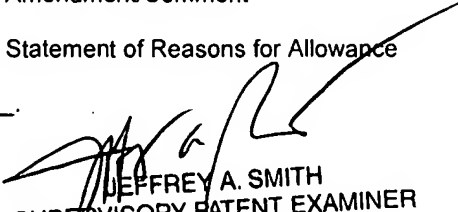
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material

5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____


JEFFREY A. SMITH
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 3600

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Upite on March 21, 2008.

The application has been amended as follows:

In the Claims:

17. A web order management system for interactively validating and entering orders for products over a computer network, said system comprising:

(a) a host computer system, host computer system being capable of being connected to a remote buyer's computer system;

(b) a set of machine reading program instructions on a computer readable medium:

(1) which cause an order pad screen to be displayed at said remote buyer's computer system under control of said web host computer system, wherein said order pad screen displays at least one of the group consisting of: (i) all products available for purchase using said remote buyer's computer system, and (ii) only a pre-selected customer specific subset of the products that are available for purchase using said remote buyer's computer system, wherein said subset of the products is pre-selected by said buyer;

~~(c) — machine readable instructions~~

(2) which allow for ordering information to be received from said buyer's computer system by said host computer system;
and

~~(d) — machine readable instructions~~

(3) which cause said host computer system to evaluate said ordering information to determine if such information represents a quality order and which transmit to said buyer's computer system information pertaining to the quality order status of said ordering information such that a user of said buyer's computer system may enter updated ordering information which information may be repetitively received and evaluated in substantially real time until a quality order is received and validated.

REASONS FOR ALLOWANCE

The following is an examiner's statement of reasons for allowance:

Regarding claim 1

The prior art of record neither anticipates nor fairly and reasonably teaches interactively entering ordering information until, under control of a web order management computer system, **a quality order** is validated in substantially real time.

Regarding claims 5, 9 and 14-17.

Claims 5, 9 and 14-17 are each parallel in subject matter to the feature noted above with respect to claim 1 and are allowable for reasons similar to those provided for claim 1.

The most remarkable prior art of record is to Barnes et al. (US Patent No. 5,970,475) and Lederer et al. (US PGPub. 2002/0023109).

Although Barnes et al. disclosed many features similar to those recited in the above-indicated claims, Barnes et al. still fails to teach the above-noted features in the above-noted claims.

Lederer et al. discloses a system that includes a communication interface for receiving information from an entity (such as an order-entry system) pertaining to an order placed by the entity or customer-related information, as well as functionality for examining the information to determine whether it may be successfully processed by the system, and if so, for processing the information.

It is clear from the description of Lederer et al. that the prior art does not consider the possibility of interactively entering ordering information until, under control of a web order management computer system, a **quality order** is validated in substantially real time, as recited in the independent claims 1, 5, 9 and 14-17.

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

(i) US 2005/0197876 to Benda et al. discloses a system for substantially optimizing logistics for loading vehicles and transporting goods and a method of accomplishing the same.

(ii) "Comparisons for a vehicle assignment problem" to William Biles discloses a method wherein a shipment size is associated with each movement load, and each arc have an associated cost; the objective is to minimize the total cost, while ensuring that all goods have met their service commitment.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mila Airapetian whose telephone number is (571) 272-3202. The examiner can normally be reached on Monday-Friday 9:30 am - 6:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jeffrey A. Smith can be reached on (571) 272-6763. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

/M. A./

Examiner, Art Unit 3625



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